



TROPICAL CYCLONE BULLETIN NO. 11

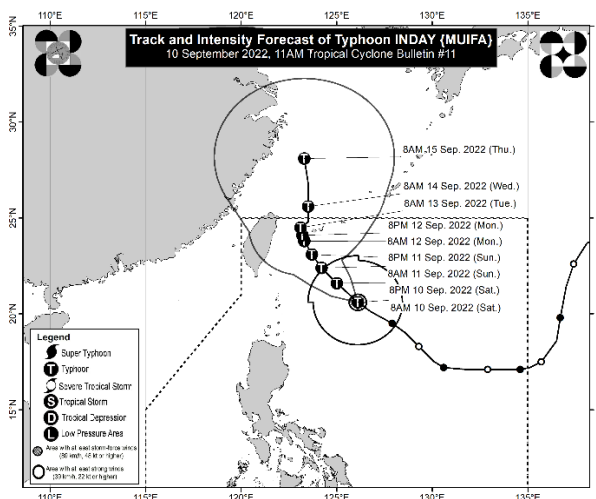
Typhoon INDAY (MUIFA)

Issued at 11:00 AM, 10 September 2022

Valid for broadcast until the next bulletin at 5:00 PM today

“INDAY” INTENSIFIES INTO A TYPHOON WHILE MOVING NORTHWESTWARD OVER THE PHILIPPINE SEA EAST OF EXTREME NORTHERN LUZON

Location of Center (10:00 AM)
The center of the eye of Typhoon INDAY was estimated based on all available data at 430 km East of Basco, Batanes or 445 km East of Itbayat, Batanes (20.7°N, 126.1°E)
Intensity
Maximum sustained winds of 120 km/h near the center, gustiness of up to 150 km/h , and central pressure of 985 hPa
Present Movement
Northwestward at 15 km/h
Extent of Tropical Cyclone Winds
Strong to storm-force winds extend outwards up to 290 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 8:00 PM 10 September 2022	21.6	125.0	340 km East Northeast of Itbayat, Batanes	130	TY	NW 15
24-Hour Forecast 8:00 AM 11 September 2022	22.4	124.2	305 km Northeast of Itbayat, Batanes	140	TY	NW 10
36-Hour Forecast 8:00 PM 11 September 2022	23.1	123.7	320 km Northeast of Itbayat, Batanes	150	TY	NNW 10
48-Hour Forecast 8:00 AM 12 September 2022	23.8	123.3	370 km North Northeast of Itbayat, Batanes	155	TY	NNW Slowly
60-Hour Forecast 8:00 PM 12 September 2022	24.1	123.2	395 km North Northeast of Itbayat, Batanes	155	TY	NNW Slowly
72-Hour Forecast 8:00 AM 13 September 2022	24.5	123.1	435 km North Northeast of Itbayat, Batanes	150	TY	NNW Slowly
96-Hour Forecast 8:00 AM 14 September 2022	25.6	123.5	560 km North Northeast of Itbayat, Batanes (Outside the PAR)	130	TY	NNE Slowly
120-Hour Forecast 8:00 AM 15 September 2022	28.1	123.3	905 km North of Extreme Northern Luzon (Outside the PAR)	120	TY	N 10

Prepared by: SMRR

Checked by: SFD



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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- Typhoon INDAY remains less likely to directly bring heavy rains in the country throughout the forecast period. However, its trough may bring heavy rainshowers during thunderstorms over the eastern section of Southern Luzon and the western portion of Central Luzon. For more information, refer to the 24-Hour Public Weather Forecast issued at 4:00 AM today.
- This tropical cyclone may enhance the Southwest Monsoon which may bring rains over the western sections of Southern Luzon and Visayas.

Severe Winds

The latest forecast scenario for INDAY shows that while the hoisting of Tropical Cyclone Wind Signals remains less likely at this time, further westward shift in the track forecast and/or expansion in the extent of tropical cyclone winds may result in the hoisting of wind signals over portions of Extreme Northern Luzon.

HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, INDAY may bring **moderate to rough seas** over the seaboards of Batanes (2.0 to 4.0 m) and Babuyan Islands (1.5 to 3.0 m). These conditions may be risky for those using small seacrafts. Mariners are advised to monitor for updates, take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions during the said period.


TRACK AND INTENSITY OUTLOOK

- INDAY is forecast to move generally northwestward over the Philippine Sea today through Monday as it tracks towards the sea east of Taiwan. Furthermore, the typhoon will likely decelerate throughout the forecast period and may even reach a quasi-stationary state by Tuesday. By Wednesday, INDAY may begin drifting slowly north northeastward or northward over the East China Sea. On the track forecast, INDAY may exit the Philippine Area of Responsibility (PAR) and pass close to the Miyako or Yaeyama Islands by late Tuesday or early Wednesday.
- Further intensification will continue until Sunday or Monday as INDAY tracks northwestward over the Philippine Sea. However, the slightly cooler waters east of Taiwan and the forecast slow-down period over this sea area may result in a weakening trend beginning on Monday or Tuesday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 PM today.

DOST-PAGASA

Prepared by:  **SMRR**

Checked by:  **SFD**